

In the Claims:

Claim 1:

1. (Reinstated, Once Amended) A mobile intra-operative microscopic diagnosis laboratory capable of being utilized to analyze fresh tissue specimens and provide intra-operative consultation within 20 minutes comprising:

(a) means for transporting said laboratory;

[(b) means within said laboratory for freezing fresh tissue specimens;

(c) means within said laboratory for reading slides to make microscopic diagnosis;

(d) means within said laboratory for handling fresh tissue specimens;]

[(e)] (b) means within said laboratory for performing a first grossing step of measuring, describing and inking [indicating] various locations in fresh tissue specimens; [and]

(c) means within said laboratory of performing a second freezing step of said fresh tissue specimens;

[(f)] (d) means within said laboratory for performing a third dissecting step of said frozen fresh tissue specimens specimens[.];

(e) a microscope within said laboratory for performing a fourth microscopic diagnosis step of analyzing said dissected frozen fresh tissue specimens.

2. (Reinstated, Original) The Mobile Intra-Operative Microscopic Diagnosis Laboratory of Claim 1 further comprising means within said laboratory for communicating said microscopic diagnosis to an outside entity.

3. (Reinstated, Original) The Mobile Intra-Operative Microscopic Diagnosis Laboratory of Claim 2 wherein the means for communicating is an intercom system.
4. (Reinstated, Once Amended) The Mobile Intra-Operative Microscopic Diagnosis Laboratory of Claim 1 further comprising means within said laboratory for histological staining said frozen and dissected fresh tissue specimen [after] before said specimen is [frozen] analyzed.
5. (Reinstated, Original) The Mobile Intra-Operative Microscopic Diagnosis laboratory of Claim 1 wherein said means for transporting said laboratory is a van.
6. Cancelled.
7. (Reinstated, Once Amended) The Mobile Intra-Operative Microscopic Diagnosis Laboratory of Claim 1 wherein said means for performing the second freezing step [said fresh tissue specimens] is a cryostat.
8. Cancelled.
9. (Reinstated, Original) The Mobile Intra-Operative Microscopic Laboratory of Claim 1 wherein said means for dissecting is by cutting with a sharp instrument.
10. (Reinstated, Original) The Mobile Intra-Operative Microscopic Laboratory of Claim 1 further comprising means to dispose of contaminated materials.
11. Cancelled.
12. Cancelled.
13. Cancelled.
14. Cancelled.

15. Cancelled.
16. Cancelled.
17. Cancelled.
18. (Reinstated, New) A method for providing mobile intra-operative pathology consultation services to surgeons comprising:
 - (a) obtaining a mobile intra-operative diagnosis laboratory having facilities for performing grossing, freezing, cutting and microscopic diagnosis of fresh tissue specimens;
 - (b) arranging to obtain fresh tissue specimens from said surgeons requiring anything for diagnostic purposes;
 - (c) transporting said mobile laboratory to a position to receive said fresh tissue specimens;
 - (d) accepting said fresh tissue specimens;
 - (e) making a microscopic diagnosis of said fresh tissue specimens;
 - (f) communicating said diagnosis to said surgeons within twenty minutes of the time said fresh tissue specimens are accepted.
19. (Reinstated, New) A method for analyzing fresh tissue specimens obtained from surgeons and providing mobile intra-operative consultation comprising:
 - (a) accepting said fresh tissue specimens;
 - (b) measuring, describing and inking said fresh tissue specimens at a grossing station;
 - (c) placing said fresh tissue specimens on a chuck and placing said chuck within a cryostat;

- (d) freezing said fresh tissue specimens within said cryostat;
- (e) cutting said frozen fresh tissue specimens;
- (f) place said frozen fresh tissue specimens on a microscopic slide;
- (g) examining said frozen fresh tissue specimens under a microscope and making a diagnosis;
- (h) communicating the diagnosis of said fresh tissue specimens to said surgeons within twenty minutes of when said fresh tissue specimens are accepted;
- (i) providing all of the above steps within a mobile laboratory contained within a van and capable of being transported to various locations requiring intra-operative consultation services.

Claims 17 and Claims 2,4, and 10 were allowed and the issue fee is being paid on April 29, 2008. This preliminary amendment is for the purposed of continuing examination on the non-allowed claims as set forth above. Attached is a copy of the case as originally filed.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "John C. Andrade", is written over a horizontal line.

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Title of the Invention: Mobile Intra-Operative Microscopic Diagnosis Laboratory

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Docket No.: RS03-232

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